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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q54917

Shigeru MURAKAMI, et al.

Appln. No.: 09/913,611 /

Group Art Unit: 1771 ✓

Confirmation No.: 2483

Examiner: Jeremy R. Pierce

Filed: August 16, 2001

For: CARBON FIBER WOVEN FABRIC AND METHOD FOR PRODUCTION THEREOF

**AMENDMENT UNDER 37 C.F.R. § 1.111**

**MAIL STOP NON-FEE AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action of April 17, 2003, please amend this application as follows:

**IN THE CLAIMS:**

**Please cancel claims 1 and 2 without prejudice or disclaimer.**

**Please enter the following amended claims:**

3. (Amended) A carbon fiber woven fabric obtained by firing a cellulose-based woven fabric, and having a thickness in the range of 0.05-0.4 mm, a volume resistivity of less than  $0.2 \Omega \cdot \text{cm}$  in the layer direction, and a gas permeability of not less than  $1500 \text{ cc/cm}^2/\text{hr/mmAq}$ , and, wherein the electrical resistance in the direction of thickness of the woven fabric is no greater than  $50 \text{ m}\Omega \cdot \text{cm}^2$  as measured between two copper plates with a load of  $4 \text{ kgf/cm}^2$ .

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